What is claimed is:

1. A method for lung volume reduction, said method comprising:

deploying an obstructive device in a lung passageway to a lung tissue segment; and

aspirating the segment through the deployed obstructive device to at least partially collapse the lung segment.

2. A method for lung volume reduction, said method comprising deploying a unidirectional valve within a lung passageway to a lung tissue segment, wherein the valve opens during expiration to allow outflow of gas from the lung segment and the valve closes during inspiration to prevent inflow of gas to the lung segment.

3. A method for lung volume reduction, said method comprising:

accessing a lung passageway to a lung tissue segment; and

deploying a blockage device in the passageway.

4. A device for obstructing and bleeding gas from a lung tissue segment, said device comprising:

an expandable structure which is deployable within a lung passageway; and

means for the expandable structure for blocking airflow in one direction therethrough and permitting airflow in the other direction therethrough.

5. A system for obstructing a lung passageway to a lung tissue segment, said system comprising:

an access catheter having a proximal end, a distal end, and at least one lumen extending therethrough, and

an obstruction device deployable within the lung passageway having an inlet port adapted for aspirating the lung tissue segment through the inlet port,

wherein the obstruction device is introduceable by the access catheter.

6. A kit comprising:

an obstruction device deployable within a lung passageway; and

instructions for use according to a method of lung volume reduction comprising:

deploying an obstructive device in a lung passageway to a lung tissue segment; and

aspirating the segment through the deployed obstructive device to at least partially collapse the lung segment.

7. A kit comprising:

an obstruction device deployable within the lung passageway; and

instructions for use according to a method of lung volume reduction comprising deploying a unidirectional valve within a lung passageway to a lung tissue segment, wherein the valve opens during expiration to allow outflow of gas from the lung segment and the valve closes during inspiration to prevent inflow of gas to the lung segment.

8. A kit comprising:

an obstruction device deployable within the lung passageway; and

instructions for use according to a method of lung volume reduction comprising:

accessing a lung passageway to a lung tissue segment; and

deploying a blockage device in the passageway.